

Energizing Rural Tribal Communities

FINANCE Track Application

Competitor Name	Sandra Kwak
Organization	10Power, LLC hello@10pwr.com https://10pwr.com/ San Francisco, CA, 94110
Location of Primary Benefits	<p>The rural, remote communities receiving technical and community benefits through the proposed project portfolio are two Tribal Reservations in Minnesota:</p> <ol style="list-style-type: none"> 1. Pine Point is a census-designated place (CDP) on the White Earth Reservation in Becker County (ruca code 6), MN. 2. The Red Lake Nation Reservation is a CDP spanning Beltrami (ruca code 7) and Clearwater (ruca code 8) Counties, MN. <p>Both of these communities are rural and remote as well as low-income, BIPOC, Justice40 qualifying populations.</p>
Short Description of Project	<p>Our proposed projects are Native-led initiatives that seek to address the energy-related challenges faced by the Red Lake and White Earth Nations. The projects are being developed in collaboration with a Native-led non-profit, Native Sun, with the goal of promoting energy sovereignty, resilience, and sustainability. Ultimately, these demonstration projects will create a template for tribal, state, Federal and utility cooperation that can be replicated across the country. This model helps to address historic environmental injustices and promote a more just and sustainable energy future for Indigenous Peoples.</p> <p><i>Our portfolio includes three projects:</i></p> <ol style="list-style-type: none"> 1. A 15 Megawatt (MW) photovoltaic (PV) deployment in conjunction with the Red Lake Tribe that will serve as the first Tribally owned Virtual Power Plant (VPP) Power Purchase Agreement (PPA) in the United States. 2. A 5MW PV installation, coupled with the above VPP PPA project, which will create community solar for the Red Lake Tribe. 3. A 675 Kilowatt (KW) PV microgrid with 4.56MWh Battery Energy Storage System (BESS) at a school and senior center that will serve as a community resilience hub in the White Earth Nation’s Pine Point community.
3-minute video	https://www.youtube.com/watch?v=H1l2cWQSVT0
Team Members + Partner Orgs	<ul style="list-style-type: none"> - Marie Kills Warrior, 10Power Solar Installation, Workforce Development - Robert Blake, Advisor, Executive Director of Native Sun Community Power Development and Founder/CEO of Solar Bear - Chéri Smith, Advisor, Founder/CEO of Indigenous Energy Initiative - David Williams, Advisor